



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-2457 FAX (603) 271-7894



John Cote
Nordic Inn Condo
PO Box 536
Lincoln, New Hampshire 0325

LETTER OF DEFICIENCY

WMB PBF 02-09

February 25, 2002

Dear Mr. Cote:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On February 13, 2002 and February 20, 2002, DES inspected the following public bathing facilities at the Nordic Inn Condo in Lincoln, NH: the indoor spa ("Indoor Spa") and the outdoor spa ("Outdoor Spa"). During these inspections the following deficiencies were noted:

A recommendation to drain and disinfect the Indoor Spa was issued on February 14, 2002. The inspection on February 13, 2002 revealed that the Indoor Spa was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violation was observed in the Indoor Spa water:

- (a) The maximum allowable concentration of non-coliform bacteria in public bathing facility water is two hundred counts per one hundred milliliters (200 CTS/100mL). The Indoor Spa water contained greater than 200 CTS/100mL.
- 2 A recommendation to drain and disinfect the Indoor Spa was issued on February 22, 2002. The inspection on February 20, 2002 revealed that the Indoor Spa was in violation of Env-Ws 1103.14 and unsafe for public use. The following bacterial violation was observed in the Indoor Spa water:
 - (a) Pursuant to Env-Ws 1103.14(a)(2) the maximum allowable Heterotrophic Plate Count (HPC) in public bathing facility water is five hundred colony-forming units per one milliliter (500 cfu/mL). The Indoor Spa water contained 1,090 cfu/mL.
- 3 Env-Ws 1103.16(e) requires a bromine concentration between 2.0 mg/L and 5.0 mg/L in public spa water, with an absolute maximum of 10 mg/L bromine. The bromine concentration of the Indoor Spa water was 0.5 mg/L on February 20, 2002.

A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include a copy of two weeks of water quality test results for all facilities (please do not send originals).

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. After a violation of Env-Ws 1103.14, the facility will be required to pass two inspection in the following months. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,

 **COPY** for

Jody Connor
Limnology Center Director

cc: Gretchen C. Rule, Enforcement Coordinator, DES ✓
Russell A. Nylander, P.E., Chief Engineer, WD/DES
Amy Wilson, Public Bathing Facility Coordinator, DES
Jane Duguay, Health Officer, Town of Lincoln